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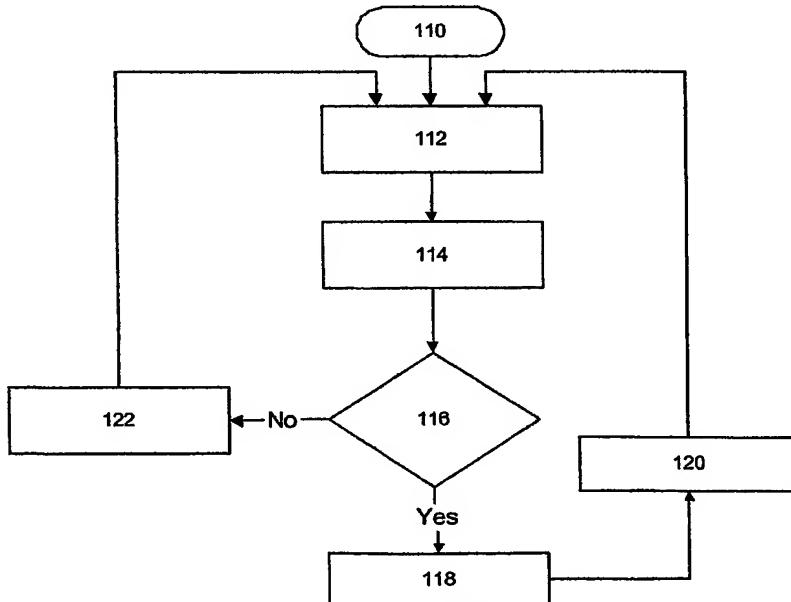
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(54) Title: ADAPTIVE CODING FOR A SHARED DATA COMMUNICATION CHANNEL



(57) Abstract: A method, system and apparatus for determining a block format to be used to transmit a block of data over a channel to a receiver by collecting a series of reception-quality measurements, determining the rate of change of the reception-quality or the rate at which retransmission requests are being made, and, depending upon the magnitude of the rate of change or the rate of retransmission requests, either: averaging the lowest portion of the reception-quality measurements during the time-series and determining the block format based upon the average; or determining the block format based upon the most recent reception-quality measurements.

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